

ABSTRACT OF THE DISCLOSURE

A conductive plastic touch switch includes a plastic substrate having a first side
5 surface including at least two channels formed within the first side surface and a
second side surface including a manual activation region opposite of the at least two
channels. At least two conductive traces are formed within the at least two channels,
respectively. A printed circuit board is electrically attached to the at least two
conductive traces. The plastic substrate is formed during a first mold process and said
10 at least two conductive traces are in-molded during a second mold process.